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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/022,375

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Haruo Machida

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EXAMINER

KANG, INSUN

ART UNIT

PAPER NUMBER

2193

MAIL DATE

DELIVERY MODE

01/26/2009

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/022,375	Applicant(s) MACHIDA, HARUO	
	Examiner INSUN KANG	Art Unit 2193	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 24 October 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 55, 58-60, 63-65, 68 and 69 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 55, 58-60, 63-65, and 68-69 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

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DETAILED ACTION

1. This action is in response to the amendment filed on 10/24/2008.
2. Claims 55, 58-60, 63-65, and 68-69 are pending in the application.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 55, 58-60, 63-65, and 68-69 are rejected under 35 U.S.C. 103(a) as being unpatentable over Henry (US 6,681,392) hereafter Henry in view of Danknick et al. (US Patent 5,828,864) hereafter Danknick, and further in view of Webb et al. (US 5,727,135) hereafter Webb.

Per claim 55:

Henry discloses:

-An information processing apparatus...determining means for determining a plurality of client apparatuses on which a driver is to be set up; (i.e. "determine locations for system and driver files that are related to the peripheral for which the software is being installed or updated," col. 4 lines 38-45).

Henry does not explicitly teach a test printing instruction to be transmitted to each of the plurality of client apparatus determined by the determining means. However, Danknick teaches such a test print at the client printer was known in the pertinent art, at the time applicant's

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invention was made, to output the printer configuration status information (i.e. col. 20 lines 50-67). It would have been obvious for one having ordinary skill in the art to modify Henry's disclosed server system to transmit a test print job to clients as thought by Danknick. The modification would be obvious because one having ordinary skill in the art would be motivated to verify the peripheral installation status on clients in Henry by printing a test page taught by Danknick.

Henry and Danknick do not explicitly teach designation means for designating whether a test printing instruction is to be transmitted. However, Webb teaches designating the test printing instruction was known in the pertinent art, at the time applicant's invention was made, to provide an option to print the test page if desired ("Test page button appearing on the printer I/O configuration screen permits a test page to be printed," col. 2 lines 20-26). It would have been obvious for one having ordinary skill in the art to modify Henry and Danknick's disclosed system to incorporate the teachings of Webb. The modification would be obvious because one having ordinary skill in the art would be motivated to select to print the test page by clicking the test page button if desired as taught by Webb.

Henry further discloses:

-transmission controlling means for if the designation means designates that the test printing instruction is to be transmitted, controlling operations to transmit without waiting for a request from any of the plurality of client apparatus to each of the plurality of client apparatuses determined by the determining means a set-up instruction to set up a driver for that client apparatus (i.e. "allows administrators to push drivers and network utilities down to other systems," col. 2 lines 16-20).

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Danknick further discloses test printing instruction to execute test printing if the driver set-up has been completed, via the network wherein the test printing is executed after the driver set up is executed wherein identification information of the plurality of client apparatuses is printed in the test printing at a printer corresponding to the set up driver (i.e. "the testpage includes...MAC address, board name," col. 22 lines 16-35).

Henry combined with Danknick and Webb further discloses wherein, if the designation means designates that the test printing instruction is not to be transmitted, the transmission controlling means controls operations to transmit the set-up instruction to each of the plurality of client apparatuses determined by the determining means without waiting for a request from any of the plurality of client apparatuses (i.e. "allows administrators to push drivers and network utilities down to other systems," col. 2 lines 16-20).

Per claim 58:

The rejection of claim 55 is incorporated, and further, Danknick discloses that a test print request source is printed in the test printing (i.e. "the testpage can include...MAC address, board name," col. 22 lines 16-35).

Per claim 59:

The rejection of claim 55 is incorporated, and further, Danknick discloses a name of a print server used in executing the test printing (i.e. "the testpage can include PSERVER name," col. 22 lines 16-35).

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Per claims 60, 63, and 64, they are the method versions of claims 55, 58, and 59, respectively, and are rejected for the same reasons set forth in connection with the rejection of claims 55, 58, and 59 above.

Per claims 65, 68, and 69, they are the medium versions of claims 55, 58, and 59, respectively, and are rejected for the same reasons set forth in connection with the rejection of claims 55, 58, and 59 above.

Response to Arguments

5. Applicant's arguments with respect to claims 55, 58-60, 63-65, and 68-69 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

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7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to INSUN KANG whose telephone number is (571)272-3724. The examiner can normally be reached on M-F 8:30-5 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lewis A. Bullock, Jr. can be reached on 571-272-3759. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Insun Kang/
Examiner, Art Unit 2193